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## Product Datasheet

### HCN1 Antibody (FITC), IgG1, Clone: [S70], Mouse, Recombinant BYT-ORB148230

Article Name	HCN1 Antibody (FITC), IgG1, Clone: [S70], Mouse, Recombinant
Biozol Catalog Number	BYT-ORB148230
Supplier Catalog Number	orb148230
Alternative Catalog Number	BYT-ORB148230-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 778-910 (C terminus) of rat HCN1 (Q9JKB0 sequence version 1)
Conjugation	FITC
Product Description	Mouse monoclonal to HCN1 (FITC). Ion channels are integral membrane proteins that help establish and control the small voltage gradient across the plasma membrane of living cells by allowing the flow of ions down their electrochemical gradient. They ...
Clonality	Recombinant
Concentration	1 mg/ml
Clone Designation	[S70]
Molecular Weight	100kDa

Isotype	IgG1
NCBI	<a href="#">445827</a>
UniProt	<a href="#">Q9JKB0</a>
Buffer	640.91mM DMSO, 136.36 mM Ethanolamine, 126.89 mM chlorides, 9.09mM phosphates, 9.09mM NaHCO <sub>3</sub>
Target	HCN1
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-304 was sufficient for detection of HCN1 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody